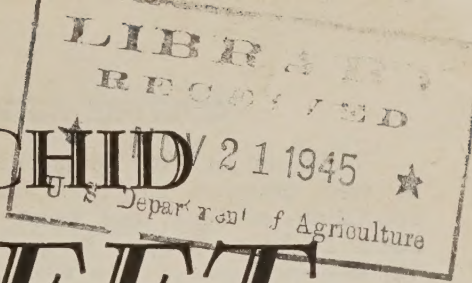


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Do not assume content reflects current scientific knowledge, policies, or practices.

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ORCHID SWEET PEA



WINTER FLOWERING

For Florists and Private Growers

**SEED DIRECT FROM
OUR RANCH TO YOU**

June, 1945 to June 1946



ZVOLANEK'S

**New Larkspur Giant Imperial Type.
Zvolanek's All-double Pink.**

The first all-double Larkspur, base-branching.
bright rose-pink. Individual florets have as
high as 36 flower petals.

$\frac{1}{4}$ oz., 75c; $\frac{1}{2}$ oz., \$1.25; 1 oz., \$2.00

**Undivided Attention to
The Higher Develop-
ment of Better Sweet
Peas.**

William Zvolanek & Co.

Established 1926

P O. Box 142 Lompoc, Calif.

CULTURE SUGGESTIONS

Work soil at least 18 inches deep; use liberal amount of well decayed manure. Cow manure is best. Use sprinkling of lime and bone; Soak seed in water for about 24 hours or until swelled up and then plant about 1½ to 2 inches deep in a well firmed soil that is good and moist, but not sticky. (DO NOT SOAK WHITE SEEDED VARIETIES).

In recent years a copper oxide preparation has frequently been dusted on sweet pea seeds to prevent damping off, the same proving very satisfactory. This can be procured at most seed stores under various names. Inoculation of seed is also highly successful.

Peas will not do well in too loose a soil. Plant one inch apart and later thin to about six inches. Do not water until seeds have begun to germinate. After germination has taken place give good soaking. MOST FAILURES ARE CAUSED BY WATERING BEFORE SEED HAS SPROUTED. If weather is hot use some kind of shading. Protect young plants from birds outdoors. Look for Green Aphids regularly as this insect is the worst enemy. Spraying with nicotine, one part nicotine to 400 parts water with spray gun is best. There are also many other good insecticides which are excellent for the control of Aphids. Give young plants substantial supports in order that they may climb and produce good flowers. Poor flowers with crooked stems are worthless. Liquid manure feeding after they come in bloom will lengthen the flowering period and produce better flowers. Pick all flowers as this also lengthens the flowering period. Always keep the surface earth loose and never allow a crust to form. If grown indoors keep ventilators open to keep the air as dry as possible. A house that is kept damp and sultry will cause too much growth and the sweet peas will not bloom as soon as they should, and then will begin to bloom too high up. Early sweet peas usually bloom from 75 to 100 days after seed is planted.

CONDITIONS OF SALE

Send your orders as soon as possible after receiving catalog to insure prompt delivery. Orders are filled the same day as received and we exercise the utmost care in filling orders.

Owing to the handling of other flower seed not raised by us we are compelled to use the seedsman disclaimer.

WILLIAM ZVOLANEK & CO., give no warranty, expressed or implied as to description, quality, productiveness or any other matter of any seeds we sell and we will not be in any way responsible for this crop. If purchaser does not accept seed on these terms they are to be returned immediately and the money paid for same will at once be refunded.

Any questions in regard to growing will be cheerfully answered. In case of shortage or crop failure we will take the liberty of substituting with the best and nearest color. If this is not wanted, mark your order "No Substitute."

TERMS

A 6% discount will be allowed on all orders with remittance enclosed and all such orders will be sent postpaid to any part of the postal union, or Canada. Orders not accompanied with remittance, postage will be added and if party is not known will be sent C. O. D., unless other arrangements are made in advance. To insure delivery of foreign orders, postal money order should accompany order with postage added or we cannot be held responsible for delivery. ALL FOREIGN ORDERS MUST BE AT PAR WITH U. S. CURRENCY.

If you wish seed to be sent via airmail allow extra for postage.

Ask for our Special Prices on lots of 10 lbs. or more.

GROW THE BEST

Facts About Zvolanek's Early Flowering Long Stem Sweet Peas and Late Summer Flowering Sweet Peas

Many growers are mis-informed about the Early and Late Flowering Sweet Peas.

The Early, also known as Winter Flowering or Early Orchid Flowering, grow straight up and branch from the main growth. After planting the seed, they should blossom in about 75 days. This type can be planted any time during the year, summer or winter, conditions permitting. During extremely hot weather, cheese cloth shading should be used to avoid the mid-day sun and heat. The above is the type of sweet peas we grow and are the best for all around use.

The Summer or Late Flowering Sweet Peas have a heavy growth and branch at the ground, not on the main growth like the Early Type. Vine growth is heavy and vigorous. This type will absolutely not bloom in the fall or winter months, but only in the spring. They should be planted from November through January for best results. If Planted too late they may not bloom at all, making only heavy vines. This is the difference between the two types and we trust the facts above will explain same.

Again thanking you for all past favors and trusting that we may again serve you with the best sweet pea seeds in existence, we are

Sincerely yours,

WILLIAM ZVOLANEK & CO.

William Zvolanek, Prop.

ATTENTION TO CALIFORNIA GROWERS

A 2½% Sales Tax must accompany all orders from California, unless you have a sellers permit number from the California State Board of Equalization. If you have a sellers permit number, place same on your order which will exempt you from the above Tax. We must have a record of your number on file at all times. Out of state orders tax exempt.

NEW SWEET PEAS FOR 1945

ZVOLANEK'S LONG STEM BLUE: A fine shade of medium blue with very long stems. The color is very clear blue, growth vigorous with four fine large flowers to the stem.

ZVOLANEK'S IMP. SUNSET: Extra large fine soft salmon pink. Very long stems and thrifty growth. This color fits in with almost any combination. One of the finest in this color class.

ZVOLANEK'S ROSE SUPREME: Giant Rose suffused salmon with extremely long stems. The color is unsurpassed for brilliance. Just the right color.

ZVOLANEK'S LONG STEM BEAUTY: Fine long stemmed deep rose self. This is an outstanding variety, and very vigorous. Flowers are brilliant and one complete color from standards to base.

Price on each above: 1 oz. \$1.00 4 ozs. \$3.75

REGULAR LIST OF STANDARD VARIETIES SWEET PEA SEED.

EARLY FLOWERING

Thrifty, Vigorous Long Stem Type.
They Have No Equal.

Sample Packets of any Two Novelties
of Any Varieties of Sweet Pea Seeds
In Our List, Your Choice with Order
of \$5.00 or More

ROSE PINK

ZVOLANEK'S RAPTURE: Fine rose pink very long stems, fours.

ZVOLANEK'S LONG STEM ROSE: Long stemmed bright rose pink midway between our Zvol. Rapture and Zvol. Long Stem Pink. The color is exactly the same as our Zvolanek's Rose but with a much longer stem and persistently with four nice large clear rose flowers to a stem.

ZVOLANEK'S LONG STEM PINK: Lighter rose pink very long stems.

ZVOLANEK'S COLOSSAL PINK: Giant rose pink.

BALL ROSE SUPREME: Rose pink.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

BRIGHT DEEP ROSE

ZVOLANEK'S MISS ROSE REDDICK: Brilliant deep rose, suffused cream.

ZVOLANEK'S SPLENDOR: Brilliant deep rose, white base, long stem.

ZVOLANEK'S ROSE FLARE: Brilliant giant deep rose self.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

BRIGHT FLESH PINK SUFFUSED SALMON.

ZVOLANEK'S MRS. H. S. REDDICK: Fine long stem bright flesh pink, suffused salmon

MRS. WILLIAM ZVOLANEK'S: Deeper long stemmed bright flesh pink, suffused salmon.

ZVOLANEK'S FAWN PINK: Long stem bright flesh pink, cream base, suffused salmon.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

WHITE

ZVOLANEK'S CASCADE: Finest long stem white in existence, white seed.

ZVOLANEK'S LONG STEM WHITE: Long stem black seeded pure white.

ZVOLANEK'S GIANT WHITE: Large white seeded pure white, long stem.

ZVOLANEK'S GIANT VENUS: Large white suffused and edged white.

ZVOLANEK'S APPLEBLOSSOM: Very long stemmed white suffused pink with four nicely placed flowers, vigorous growth.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

LAVENDER AND LILAC

ZVOLANEK'S LONG STEM LAVENDER: Our finest lavender, medium color.

ZVOLANEK'S FLASH: Fine long stem, lighter lavender

ZVOLANEK'S IMP. MONARCH: Fine deep lavender, long stems.

ZVOLANEK'S COLOSSAL LAVENDER: Very deep giant lavender.

ZVOLANEK'S LONG STEM LILAC: Very long stem bright lilac.

ZVOLANEK'S IMP. GIANT LILAC: Very large deeper bright lilac.

TWILIGHT: Long stem light lavender.

MEMORY: Giant deep rosy lavender.

HARMONY: Well known light lavender.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

ORANGE and ORANGE CERISE

ZVOLANEK'S FIREBRAND: Large glowing fiery orange, long stem, fours.

ZVOLANEK'S GOLDEN DAWN: Very long stem giant orange, metallic sheen.

ZVOLANEK'S INDIAN GIRL: Deeper, long stem giant orange.

ZVOLANEK'S WILDFIRE: Very early bronze orange, vigorous, long stem.

ZVOLANEK'S EMBERS: Early salmon orange, large.

GLITTERS: Large light orange cerise.

VULCAN: Vivid orange cerise, almost red.

ZVOLANEK'S SPARKLER: Colossal deep salmon cerise. Very large flowers on good long stems. Flowers have a sparkling sheen which is very clear and attractive.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

SALMON AND SALMON PINK

ZVOLANEK'S COLOSSAL SALMON: Giant salmon, near orange, brilliant.

ZVOLANEK'S CAMEO PINK: Colossal Cameo pink, long stem, fours.

ZVOLANEK'S SHOW BOY: Colossal salmon pink. An outstanding brilliant color with a good long stem. This color attracts attention immediately. Well placed four flowers on stems.

ZVOLANEK'S HIGHLIGHT: Bright long stem, light salmon, giant size.

ZVOLANEK'S FASCINATION: Very long stem, deeper bright salmon pink.

CHIME: Giant salmon pink.

BRIDES MAID: Very large, long stem, flesh salmon suffused.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

BLUE, NAVY BLUE AND CLARET

ZVOLANEK'S MEDITERRANEAN: Extra fine clear medium blue, our best.

ZVOLANEK'S NAVY BLUE: Clear long stem navy blue, extra good.

ZVOLANEK'S LONG STEM CLARET: Bright long stem claret.

ZVOLANEK'S VIOLET: Fine large long stem violet blue.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

RED OR SCARLET

ZVOLANEK'S LONG STEM RED: Xmas red, large bright, long stems.

ZVOLANEK'S KRIS KRINGLE: Deeper brilliant duplex red, giant size.

ZVOLANEK'S RUBY: Fine early brilliant ruby red.

GRENADIER: Poppy scarlet red, early.

ZVOLANEK'S GARNET: Fine deep garnet red, fine long stems and vigorous growth. The deepest of red bordering claret.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

OTHER COLORS

ZVOLANEK'S LONG STEM CREAM: Finest long stem cream W. S.

ZVOLANEK'S BLACK SEEDED CREAM: Fine black seeded, long stem, cream.

ZVOLANEK'S XMAS GEM: Bi-color standards rose wings and keel white.

Price on each above: 1 oz. .60; 4 ozs. \$2.00; 1 lb. \$7.00

ZVOLANEK'S CALIFORNIA MIXTURE: A mixture of all colors, all long stemmed.

Price 1 oz. .50; 4 ozs. \$1.75; 1 lb. \$6.00

ZVOLANEK'S BABY MIXTURE: Semi-cupid dwarf 16 inches high for border.

Price 1 oz. .50 4 ozs. \$1.75

ZVOLANEK'S BUTTERFLY SWEET PEAS: A mixture of 11 colors. A new distinct type of crinkled flowers; stems 14 to 16 inches long but flowers just as large as regular varieties. Tall growing and foliage heavy. Not the best for the commercial grower but extra fine for private estate growers.

Price 1 oz. \$1.00

STOCKS

Florists strains with a high percentage of doubles,

IMPROVED COLUMN TYPE: (Nonbranching). Most of the plants produce one large flower spike, therefore can be planted close together.



NEW COLUMN STOCK

ZVOLANEK'S SALMON

The first salmon Column Stock. High percentage of doubles. Tall bright salmon, well set florets.

$\frac{1}{8}$ oz., \$3.00; $\frac{1}{4}$ oz., \$5.00

Lilac Lavender, Rose Pink, Gardenia, Pure White, Crimson, Silvery Lilac, Deep Lilac, Mixed.

Prices on Seperate Colors:

$\frac{1}{4}$ oz \$2.00 1 oz. \$7.00

STOCKS: GIANTS OF CALIFORNIA: Similar to Imp. Bismarck but half again as large, much better. White, (Santa Maria); Rose Pink, (Monterey); Crimson rose, (Sequoia); Lavender, (Tahoe); Chamois, (Santa Barbara); Yellow, (Golden Gate) Lilac-blue, (Pacific); Super Giant deep rose, (Rose Charm). Mixed.

Price on each above $\frac{1}{4}$ oz. \$1.50 1 oz. \$5.00

LARKSPUR GIANT IMPERIAL

The finest strain, base branching.

ZVOLANEK'S NEW ALL-DOULBE PINK: (see front page.)

$\frac{1}{4}$ oz. .75c $\frac{1}{2}$ oz. \$1.25 1 oz. \$2.00

White King; Sensation, (lavender lilac); Exquisite Ping; Lilac King; Pink King; Blue Bell, (azure blue) Gloria, (deep rose); Dazzler (deep carmine rose); Miss California, (deep pink on salmon); Blue Spire; Los Angeles Imp., (rose pink); Mixed colors.

Price on each above: $\frac{1}{2}$ oz. .40; 1 oz. .75; 4 ozs. \$2.50

CANDYTUFT

Giant Hyacinth, Pure White — Extra Select

1 oz. .40 4 ozs. \$1.50

AFRICAN MARIGOLDS

Sunset Giant Hybrids.

All Double Orange.

All Double Lemon.

Price on each 1 oz. \$1.50 4 ozs. \$4.50

SCHIZANTHUS (Butterfly Flower)

Dr. Badger Hybrids (lemon blotched very large) Pansy Flowered Hybrids (clear pansy like flowers) Blotched Hybrids (flowers have dark blotched centers).

Price on each $\frac{1}{4}$ oz. \$1.00 $\frac{1}{2}$ oz. \$1.75 1 oz. \$3.00

CARNATION

Chaubaud Giant Mixed

A pretty blend of colors, a good cut flower with long stems. Plant seed in flats. Will bloom in six months.

Price: $\frac{1}{4}$ oz. .75 $\frac{1}{2}$ oz. \$1.50 1 oz. \$2.75

COSMOS GIANT SENSATION

New Early Colossal Flowering
Crimson, Pink, White and Mixed.

Price on each 1 oz. \$1.00 4 ozs. \$2.75

DOUBLE SWEET SCENTED NASTURTIUMS

Double Nasturtium, Golden Gleam.

Double Nasturtium, Scarlet Gleam.

Double Nasturtium, Gleam Hybrids.

Price on each: 1 oz. .15; 4 ozs. .50; 1 lb. \$1.50

GYSOPHILIA

GYPHILIA (Elegans): (Baby Breath) Paris Market, medium sized white; Covent Garden, large white.

Price on each: 1 oz.25



CALENDULAS

ZVOLANEK'S FRILLED BEAUTY: Orange light center.

ZVOLANEK'S FRILLED SUPREME: Darker orange dark center.

YELLOW SENSATION: (Zvolanek's) Large bright yellow light center.

BALL LONG ORANGE: The best calendula of all. Orange light center.

BALL GOLD: Gold light center.

BALL ORANGE: Orange light center.

MASTERPIECE: Dark orange dark center.

COLOSSAL YELLOW.

Price on each: 1 oz. .75; 4 ozs. \$2.25; 1 lb. \$6.00